

Updated S 10/620,191

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	835	(714/30).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 13:00
L2	1794	(714/25).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 13:05
L3	80	(714/29).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 13:05
L4	892	(714/733).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 13:05
L5	25192	(device-under-test or DUT or (device adj under adj test))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:10
L6	2	5 same (scan-pin or (non-scan adj pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:20
L7	2	5 and (scan-pin or (non-scan adj pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:36
L8	1796	pin-group\$4 or (pin adj group\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:19

## EAST Search History

L9	59	5 same 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:19
L10	2	9 and (scan-pin or (non-scan adj pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:52
L11	1460	(device-under-test or DUT or (device adj under adj test)) near2 pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:21
L12	46	9 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:21
L13	0	(hildebrand-andrew\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:33
L14	16	(hildebrant-andrew\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:33
L15	2	8 and 5 and (scan-pin or (non-scan adj pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:36
S1	1720	(714/25).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:39

## EAST Search History

S2	2157	hildebrand.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:32
S3	0	(hildebrand-andrew\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:14
S4	15	(hildebrant-andrew\$.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:22
S5	13522	(test\$4 or diagnos\$4 or analyz\$4 or analis\$4) same (device-under-test or DUT or (device adj under adj test))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:26
S6	64	S5 same (data adj file)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:26
S7	1365	(device-under-test or DUT or (device adj under adj test)) near2 pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:08
S8	13	S6 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:32
S9	609	scan-pin or non-scan	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:10

## EAST Search History

S10	5	S5 same S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:33
S11	3	S10 not S4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:35
S12	14	pin-group\$4 or (pin adj proup\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:16
S13	12	S12 not (S4 or S10)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:37
S14	79	(714/29).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:39
S15	789	(714/30).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:00
S16	2206	(714/733-736).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:40
S17	1829	(714/738-742).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/06 16:41



Welcome United States Patent and Trademark Office

[Search Session History](#)      [BROWSE](#)      [SEARCH](#)      [IEEE XPLORE GUIDE](#)      [SUPPORT](#)

Edit an existing query or compose a new query in the Search Query Display.

Sun, 30 Jul 2006, 3:17:03 PM EST

Search Query Display

Select a search number (#) to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

		Results
#1	(( dut or device under test<in>metadata ) <and> ( scan-pin<in>metadata ) )<and> ( pin-group<in>metadata )	0
#2	(( device under test<in>metadata ) <and> ( scan-pin<in>metadata ) )<and> ( non-scan pin<in>metadata )	0
#3	(( (test or analyze or analisys)<in>metadata ) <and> ( scan-pin<in>metadata ) )<and> ( pin group<in>metadata )	0



Updated 10/6/2019



USPTO

[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

(device-under-test or DUT) and (scan-pin or (non-scan pin)) a


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Terms used

device under test or DUT and scan pin or non scan pin and pin group or pin group and test or diagnose or analyze Found 3,781 of 182,223

Sort results by Display results 
[Save results to a Binder](#)
[Search Tips](#)
☐ [Open results in a new window](#)
[Try an Advanced Search](#)
[Try this search in The ACM Guide](#)

Results 181 - 200 of 200

Result page: [previous](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#) [10](#)

Best 200 shown

Relevance scale ☐ ☐ ☐ ☐ ☐

### 181 [Component and integration testing: Substra: a framework for automatic generation of integration](#)


[tests](#)

Hai Yuan, Tao Xie

 May 2006 **Proceedings of the 2006 international workshop on Automation of software test AST '06**

Publisher: ACM Press

Full text available: [pdf\(337.91 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A component-based software system consists of well-encapsulated components that interact with each other via their interfaces. Software integration tests are generated to test the interactions among different components. These tests are usually in the form of sequences of interface method calls. Although many components are equipped with documents that provide informal specifications of individual interface methods, few documents specify component interaction constraints on the usage of these in ...

**Keywords:** integration testing, software testing, test generation

### 182 (Special session) invited talks: mixed signal test: A novel LCD driver testing technique using logic


[test channels](#)

Chauchin Su, Wei-Juo Wang, Chih-Hu Wang, IS Tseng

January 2003 **Proceedings of the 2003 conference on Asia South Pacific design automation ASPDAC**

Publisher: ACM Press

Full text available: [pdf\(200.50 KB\)](#)Additional Information: [full citation](#), [abstract](#), [references](#)

This paper proposes a novel voltage measurement technique for LCD driver testing by the use of logic test channel of an ATE. The method is able to achieve less than 1mV error with the presence of 32mV RMS noise.

### 183 [Challenges in the Design of a Scalable Data-Acquisition and Processing System-on-Silicon](#)


 January 2002 **Proceedings of the 2002 conference on Asia South Pacific design automation/VLSI Design**

Publisher: IEEE Computer Society

Full text available: [pdf\(155.29 KB\)](#) Additional Information: [full citation](#), [abstract](#)
[Publisher Site](#)

Increasing complexity of the functionalities and the resultant growth in number of gates integrated in a

Interference 8 10/629/91

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	835	(714/30).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 13:00
L2	1794	(714/25).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 13:05
L3	80	(714/29).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 13:05
L4	892	(714/733).cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/30 13:05
L5	25192	(device-under-test or DUT or (device adj under adj test))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:10
L6	2	5 same (scan-pin or (non-scan adj pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:20
L7	2	5 and (scan-pin or (non-scan adj pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:36
L8	1796	pin-group\$4 or (pin adj group\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:19

## EAST Search History

L9	59	5 same 8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:19
L10	2	9 and (scan-pin or (non-scan adj pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:52
L11	1460	(device-under-test or DUT or (device adj under adj test)) near2 pin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:21
L12	46	9 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 13:21
L13	0	(hildebrand-andrew\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:33
L14	16	(hildebrant-andrew\$).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 14:33
L15	2	8 and 5 and (scan-pin or (non-scan adj pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/30 15:25
L16	2	8 and 5 and (scan-pin or (non-scan adj pin))	US-PGPUB; USPAT	OR	ON	2006/07/30 15:25